General

After opening the box you should find the following parts:

- One motor housing assembly
- One upper canopy
- One set of blade flanges
- One hanger bracket
- One downrod/hanger ball assembly
- Parts bag
- One set of blades
- One switch housing cover
- One Owner's Manual

Installation Instructions

⚠ WARNING

The fan must be hung with at least 7' of clearance from floor to blades.

1. If your fan is to replace an existing ceiling light fixtures, turn electricity off at the main fuse box at this time and remove the existing light fixture.

⚠ WARNING

Turning off wall switch is not sufficient. To avoid possible electrical shock, be sure electricity is turned off at the main fuse box before wiring. All wiring must be in accordance with National and Local Codes and the ceiling fan must be properly grounded as a precaution against possible electrical shock.

⚠ WARNING

To reduce the risk of fire, electrical shock, or personal injury, mount fan to outlet box marked "Acceptable for Fan Support", and use screws supplied with outlet box. Most outlet boxes commonly used for support of light fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.

⚠ WARNING

The outlet box and joist must be securely mounted and capable of supporting at least 50 lbs. Use only a U.L. outlet box listed as "Acceptable for Fan Support".

2. Install hanger bracket (item 1) to outlet box using the two screws supplied with the outlet box. Hanger bracket must seat firmly against outlet box. Remove wall board if necessary until bracket contacts box.

⚠ WARNING

Hanger bracket must seat firmly against outlet box. If the outlet box is recessed, remove wall board until bracket contacts box. If bracket and/or outlet box are not securely attached, the fan could wobble or fall.

3. Run the downrod (item 3) through the ceiling cover (item 4). Run the three wires from the fan through the downrod.

4. The fan is supplied with a hanger ball/downrod assembly. Slide the downrod (Item 3) into the collar mounting until the hole in the downrod aligns with the cross hole in the collar mounting. (Make sure wires do not twist during this step.) Next, insert clevis pin through cross holes in collar mounting and downrod. Install hairpin clip in hole in clevis pin. Now tighten the downrod setscrews securely to the downrod.

⚠ WARNING

It is critical that the clevis pin in the collar mounting is properly installed and the setscrews securely tightened. Failure to verify that the clevis pin and setscrews are properly installed could result in the fan falling.

5. To attach switch housing (item 5) align the color stripes of connectors. Slide the connectors together until plastic latch on connector snaps over the tab on connector. Carefully tuck all wires and splices into the switch housing. Position switch housing (item 5) on switch housing adapter and align the holes in the switch housing by installing the three screws in the side of adapter.

NOTE: To install an accessory light kit, remove switch housing (item 5) and make light kit electrical connections to blue and white leads marked "For Light" in the switch housing. Follow light kit instructions for wiring and installation. Then reinstall switch housing as outlined above.

6. Lift the fan, without blades, and put the downrod assembly into the hanger bracket. Make sure to engage the groove on the hanger ball (item 2) with the tab on the hanger bracket (item 1) to prevent rotation.

⚠ WARNING

Failure to seat tab in groove could cause damage to electrical wires and possible shock or fire hazard.

⚠ WARNING

To avoid possible fire or shock, do not pinch wires between the hanger ball/downrod assembly and hanger bracket.

WIRING THE FAN. If you do not have enough electrical experience, have your fan installed by a licensed electrician.

NOTE: This fan comes with 42" long electrical leads. Before installing the fan, measure approximately 6 to 9 inches above the hanger ball/downrod assembly. Cut off excess leads and strip back insulation 1/2-inch from end of leads.

⚠ WARNING

Turning off wall switch is not sufficient. To avoid possible electrical shock, be sure electricity is turned off at the main fuse box before wiring. All wiring must be in accordance with National and Local codes and the ceiling fan must be properly grounded as a precaution against possible electrical shock.

7. Connect the green grounding lead from the hanger ball and the green grounding lead from the hanger bracket to the grounding conductor of supply (this may be a bare wire or wire with green colored insulation). Securely connect wires with wire connectors supplied.

   Securely connect the fan motor white wire to the supply white (neutral) wire using wire connector supplied. Securely connect the fan motor black wire and the blue wire to the supply black (hot) wire using wire connector supplied. After connections have been made, separate the white and green leads from the black and blue leads. Carefully turn the leads upward and push the green and white leads into one side of the outlet box. Then push the black and blue leads into the other side of the outlet box.

⚠ WARNING

Check to see that all connections are tight, including ground, and that no bare wire is visible at the wire connectors, except for the ground wire. Do not operate fan until blades are in place. Noise and fan damage could result.

8. Screw the two threaded studs (supplied) into the tapped holes in the hanger bracket.
9. Lift the ceiling cover (item 4) up to the threaded studs and turn until studs protrude through the holes in the ceiling cover.
10. Secure the ceiling cover in place by sliding lockwashers (supplied) over the threaded studs and installing the two knurled knobs (supplied). Tighten the knurled knobs securely until the ceiling cover fits snugly against the ceiling and the hole in the ceiling cover is clear of the downrod. Your fan is now wired to be turned on and off from the fan switch.

⚠ WARNING

To avoid possible fire or shock, make sure that the electrical wires are completely inside the outlet box and not pinched between the ceiling cover and the ceiling.

11. Remove rubber packing grommets from the motor and discard. They are for shipping protection only.
12. Attach the five blades (item 6) to their blade flanges (item 7) using the M5 x 6 washer head screws provided.

⚠ WARNING

To reduce the risk of personal injury, do not bend the blade flanges when installing the flanges, balancing the blades, or cleaning the fan. Do not insert foreign objects between rotating fan blades.

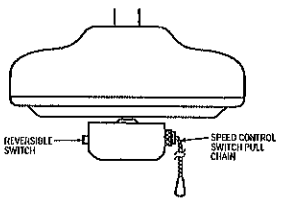
13. Attach the blades to the fan motor with the ten M6 x 12 screws with lockwashers. Tighten the blades securely to the motor. Failure to securely tighten the blades could result in fan wobble. Attach the ball and chain to the pull chain.
14. Turn on the electricity. Check to see that the fan forward and reverse speeds work properly. Use the pull chain switch to cycle through the three fan speed, plus off. Use the reversing slide switch on the switch housing to change fan direction. Make sure blades come to a complete stop before changing fan direction. Installation is now complete.

Using Your Ceiling Fan

1. Restore electrical power to the outlet box by turning the electricity on at the main fuse box.
2. Check the operation of the fan by gently pulling on the pull chain switch.
3. All fans are shipped from the factory with the reversing switch positioned to the "down" circulate air downward.
4. If airflow is desired in opposite direction, turn your fan off and wait for the blades to stop turning, then slide the reversing switch to the "up" position and turn fan on again. The fan blades will turn in the opposite direction and reverse the airflow.

   Your fan model is equipped with a 4-position, 3-speed pull chain switch. The operating sequence is as follows:

Three-Speed
1st Pull—HIGH
2nd Pull—Medium
3rd Pull—Low
4th Pull—OFF



Reverse Switch Information

Season	Rotation Direction	Switch Position
Summer	Counter-Clockwise	Down
Winter	Clockwise	Up

Energy Efficient Use of Ceiling Fans

Ceiling fan performance and energy savings rely heavily on the proper installation and use of the ceiling fan. Here are a few tips to ensure quality and product performance.

Choosing the Appropriate Mounting Location. Ceiling fans should be installed, or mounted, in the middle of the room and at least 7 feet above the floor and 18 inches from the walls. If ceiling height allows, install the fan 8 - 9 feet above the floor for optimal airflow. Consult your Emerson Retailer for optional mounting accessories.

Using the Ceiling Fan Year Round. In the summer, use the ceiling fan in the counter-clockwise direction. The airflow produced by the ceiling fan creates a wind-chill effect, making you "feel" cooler. Select a fan speed that provides a comfortable breeze, lower speeds consume less energy. In the winter, reverse the motor and operate the ceiling fan at low speed in the clockwise direction. This produces a gentle updraft, which forces warm air near the ceiling down into the occupied space. Remember to adjust your thermostat when using your ceiling fan - additional energy and dollar savings could be realized with this simple step!

Turn Off When Not in the Room. Ceiling fans cool people, not rooms. If the room is unoccupied, turn off the ceiling fan to save energy.